

VARIAXIS i-600

Table	Table size	Φ23.62" × 19.69"
	Max. workpiece size	Φ27.56" × 17.72"
	Max. load (evenly distributed)	661 lbs
Spindle	Tool shank	CAT No.40
	Max. spindle speed	12000 rpm
	Max. torque (40%ED)	53 ft-lbs
	Max. torque (cont. rating)	39 ft-lbs
	Spindle motor (40% ED)	22 kW (30 HP)
	Spindle motor (cont. rating)	15 kW (20 HP)
Automatic tool changer	Tool storage capacity	30
	Max. tool diameter	Φ4 "
	Max. tool diameter (without adjacent tool)	Φ5 "
	Max. tool length (from gauge line)	12 "
	Max. tool weight	18 lbs
Travel	X-axis	20 "
	Y-axis	36 "
	Z-axis	20 "
	A-axis	-120° ~ +30°
	Distance from table top to spindle nose (table horizontal)	3 " to 23 "
Rapid traverse rate	X-axis	2362 IPM
	Y-axis	2362 IPM
	Z-axis	2205 IPM
Machine size	Machine width × length (MAZATROL SmoothAi)	87 " × 157 "
	Machine height	125 "
	Machine weight	28660 lbs